## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17955	(370/235-236,201,203- 204,342,320,441,465,468,493).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/21 16:31
L2	17902	(375/130,219,294- 295,222,285,358,362,371,373,375-376).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/21 16:31
L3	3991	(bandwidth or bitrate or bit rate or data rate) near10 (constrain\$3 or limit\$3 or threshold\$3) near10 (delay or latenc\$3 or jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L4	3199	(bandwidth or bitrate or bit rate or data rate) near5 (constrain\$3 or limit\$3 or threshold\$3) near10 (delay or latenc\$3 or jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31

L5	190	L4 and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L6	86	L4 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L7	2908	(bandwidth or bitrate or bit rate or data rate) near5 (constrain\$3 or limit\$3 or threshold\$3) near10 (delay or latenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L8	232	L7 and (L1 or L2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L9	637	(bitrate or bit rate or data rate or transmi\$5 rate) near8 (constrain\$3 or limit\$3 or threshold\$3) near8 (delay or latenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31

L10	368	L9 and ("370" or "375").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L11	321	(bitrate or bit rate or data rate or transmi\$5 rate) with (constrain\$3 or limit\$3 or bound\$3 or determin\$3 or calculat\$3 or deriv\$3) with (maximum or threshold or allow\$4) near3 (delay or latenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L12	243	L11 not L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L13	17955	(370/235-236,201,203- 204,342,320,441,465,468,493).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/21 16:31
L14	17902	(375/130,219,294- 295,222,285,358,362,371,373,375-376).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/21 16:31
L15	3991	(bandwidth or bitrate or bit rate or data rate) near10 (constrain\$3 or limit\$3 or threshold\$3) near10 (delay or latenc\$3 or jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31

L16	3199	(bandwidth or bitrate or bit rate or data rate) near5 (constrain\$3 or limit\$3 or threshold\$3) near10 (delay or latenc\$3 or jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L17	190	L16 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L18	86	L16 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L19	2908	(bandwidth or bitrate or bit rate or data rate) near5 (constrain\$3 or limit\$3 or threshold\$3) near10 (delay or latenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L20	232	L19 and (L13 or L14)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31

L21	637	(bitrate or bit rate or data rate or transmi\$5 rate) near8 (constrain\$3 or limit\$3 or threshold\$3) near8 (delay or latenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L22	368	L21 and ("370" or "375").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L23	321	(bitrate or bit rate or data rate or transmi\$5 rate) with (constrain\$3 or limit\$3 or bound\$3 or determin\$3 or calculat\$3 or deriv\$3) with (maximum or threshold or allow\$4) near3 (delay or latenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L24	243	L23 not L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/21 16:31
L25	57	next and fext and noise\$1 and ADSL and latenc \$3	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L26	676980	(determine\$3 or choos\$3 or decid\$3 or calculat \$3) with (rate\$1 or bitrate\$1 or speed\$1 or kbps or bps or mbps)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L27	42	L25 and L26	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31

L28	28	(determine\$3 or choos\$3 or decid\$3 or calculat \$3) with (rate\$1 or bitrate\$1 or speed\$1 or kbps or bps or mbps) same (noise\$1 with (FEXT or NEXT or crosstalk or cross talk) with (latenc\$3 or delay\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L29	2572	(determine\$3 or choos\$3 or decid\$3 or calculat \$3) with (rate\$1 or bitrate\$1 or speed\$1 or kbps or bps or mbps) same (FEXT or NEXT or crosstalk or cross talk) same (latenc\$3 or delay\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L30	2455609	fext or next or (far or "near") end (cross talk or crosstalk)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L31	2547	L30 and L29	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L32	35291	(latenc\$3 or delay\$1) near3 (threshold\$1 or max \$1 or maximum\$1 or peak\$1 or allowable\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L33	501	L31 and L32	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L34	503	L29 and L32	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L35	113	L29 same L32	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L36	17955	(370/235-236,201,203- 204,342,320,441,465,468,493).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/21 16:31

L37	17902	(375/130,219,294- 295,222,285,358,362,371,373,375-376).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/21 16:31
L38	16	L35 and (L36 or L37)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L39	1106	next and fext	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L40	8	L29 and L32 and L39	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21
L41	398	(NEXT.u/c. or "near" end (crosstalk or cross talk)) and (FEXT.u/c. or far end (crosstalk or cross talk)) and (signal to noise or SNR.u/c. or "S/N")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L42	159	(NEXT.u/c. or "near" end (crosstalk or cross talk)) same(FEXT.u/c. or far end (crosstalk or cross talk)) same (signal to noise or SNR.u/c. or "S/N")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L43	74	(NEXT.u/c. or "near" end (crosstalk or cross talk)) same(FEXT.u/c. or far end (crosstalk or cross talk)) same (signal to noise or SNR.u/c. or "S/N") same (high\$3 or low\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31
L44	265	(determine\$3 or choos\$3 or decid\$3 or calculat \$3) with (rate\$1 or bitrate\$1 or speed\$1 or kbps or bps or mbps) same (FEXT or NEXT or crosstalk or cross talk) same (signal to noise or SNR.u/c. or "S/N")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/09/21 16:31

L45	34	(determine\$3 or choos\$3 or decid\$3 or calculat	US-PGPUB;	ADJ	ON	2009/09/21
		\$3) with (rate\$1 or bitrate\$1 or speed\$1 or kbps	USPAT; FPRS;			16:31
		or bps or mbps) same (FEXT or NEXT or crosstalk	EPO; JPO			
		or cross talk) near3 (signal to noise or SNR.u/c.				
		or "S/N")				

9/21/2009 4:39:53 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{calia} \ \, \textbf{My Documents} \ \, \textbf{EAST} \backslash \ \, \textbf{Workspaces} \backslash \ \, \textbf{10706285.wsp}$